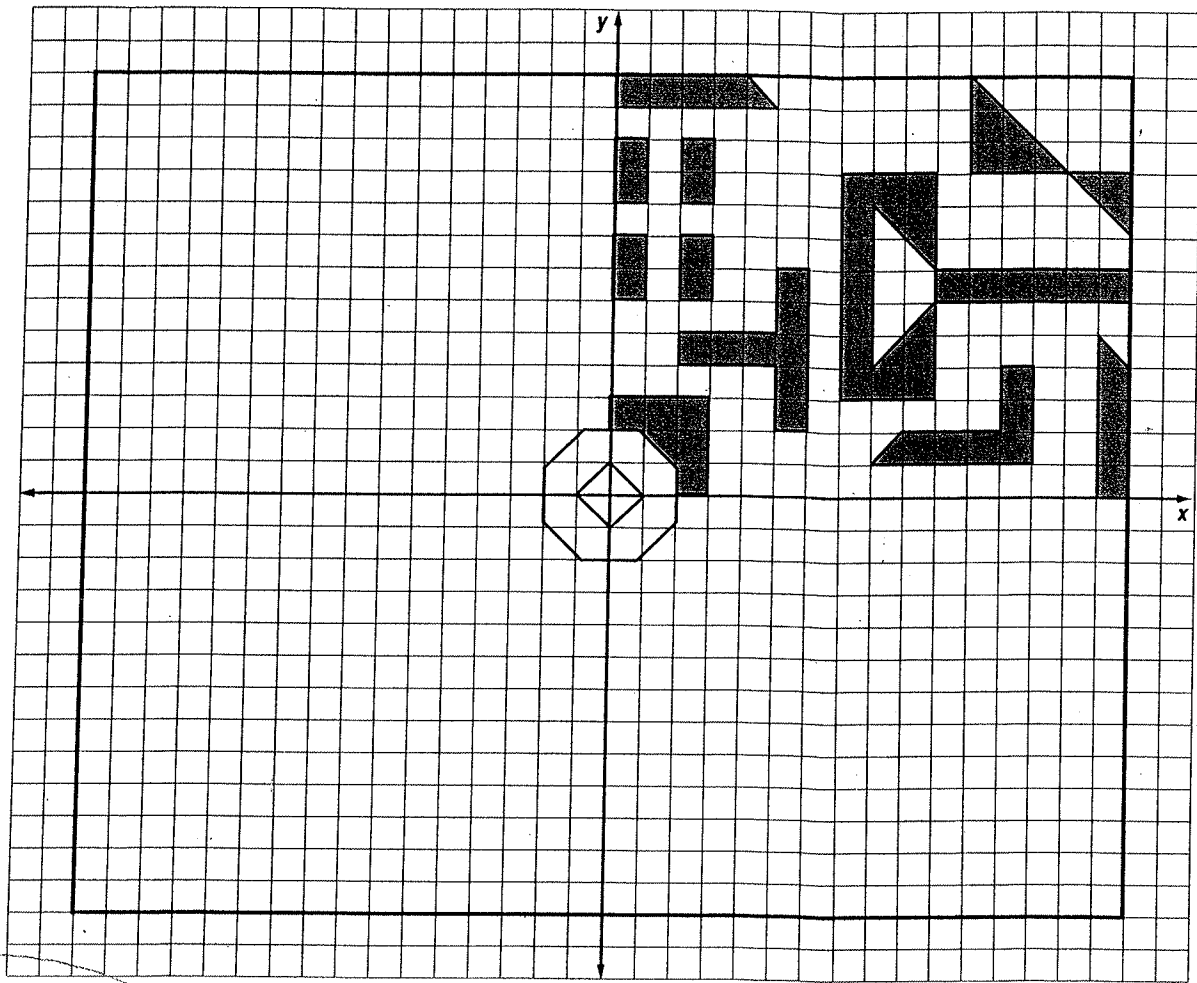
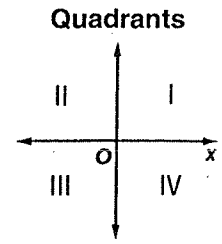
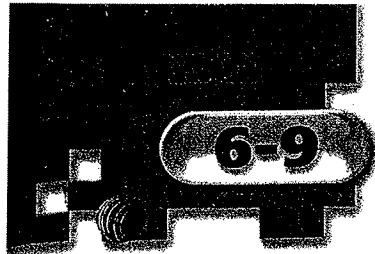


Enrichment

Reflections

Reflections can create many interesting patterns and shapes. Reflect the pattern in Quadrant I over the vertical y -axis into Quadrant II. Then reflect the pattern in Quadrants I and II over the horizontal x -axis into Quadrants III and IV.

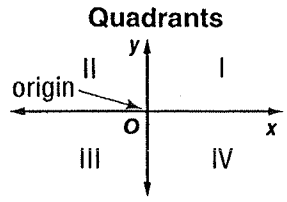




Enrichment

Rotations

Rotations occur when a figure or object (like the blade of a fan) moves about a pivot, or central point. Rotations can occur in clockwise or counterclockwise directions.



Using the origin (0, 0) as the pivot point, rotate the pattern in Quadrant I 90° counterclockwise. After this rotation has been completed, rotate the pattern 90° counterclockwise into Quadrant III, then rotate the pattern 90° counterclockwise into Quadrant IV.

